

FIG. 1

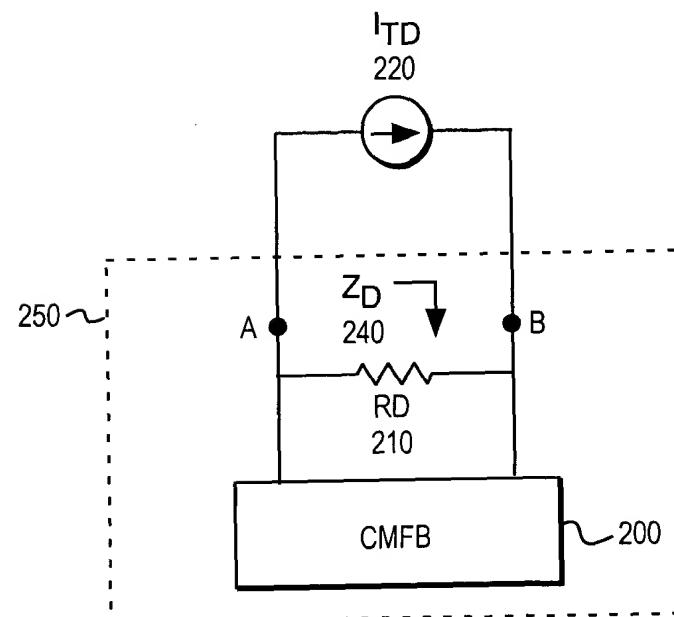


FIG. 2

000000000000000000000000

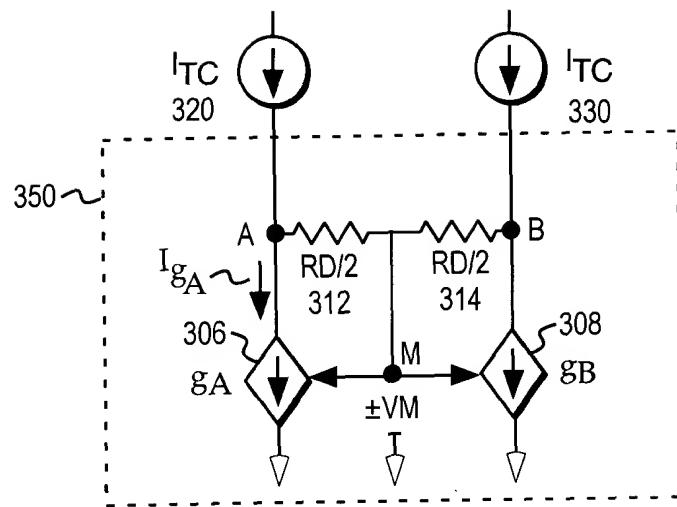


FIG. 3

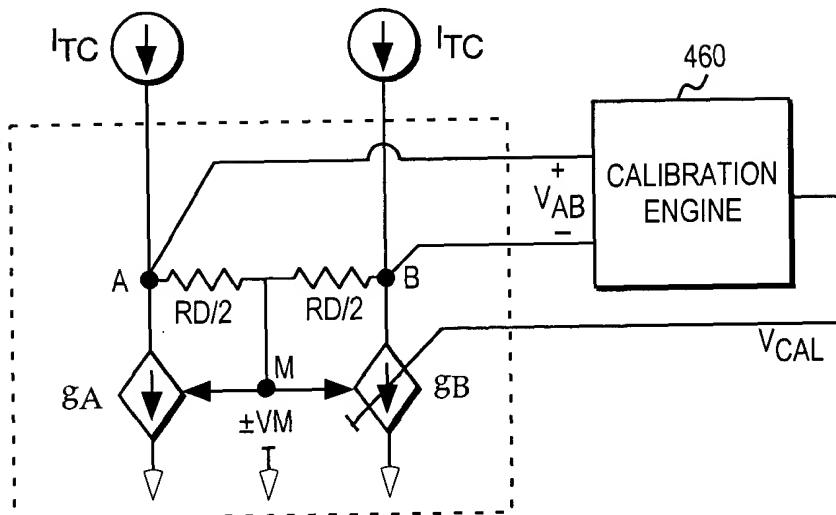


FIG. 4

00000000 - 00000

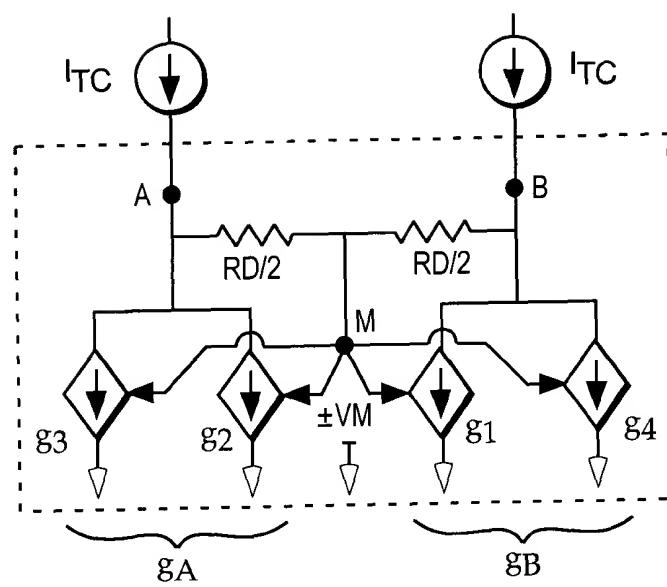


FIG. 5

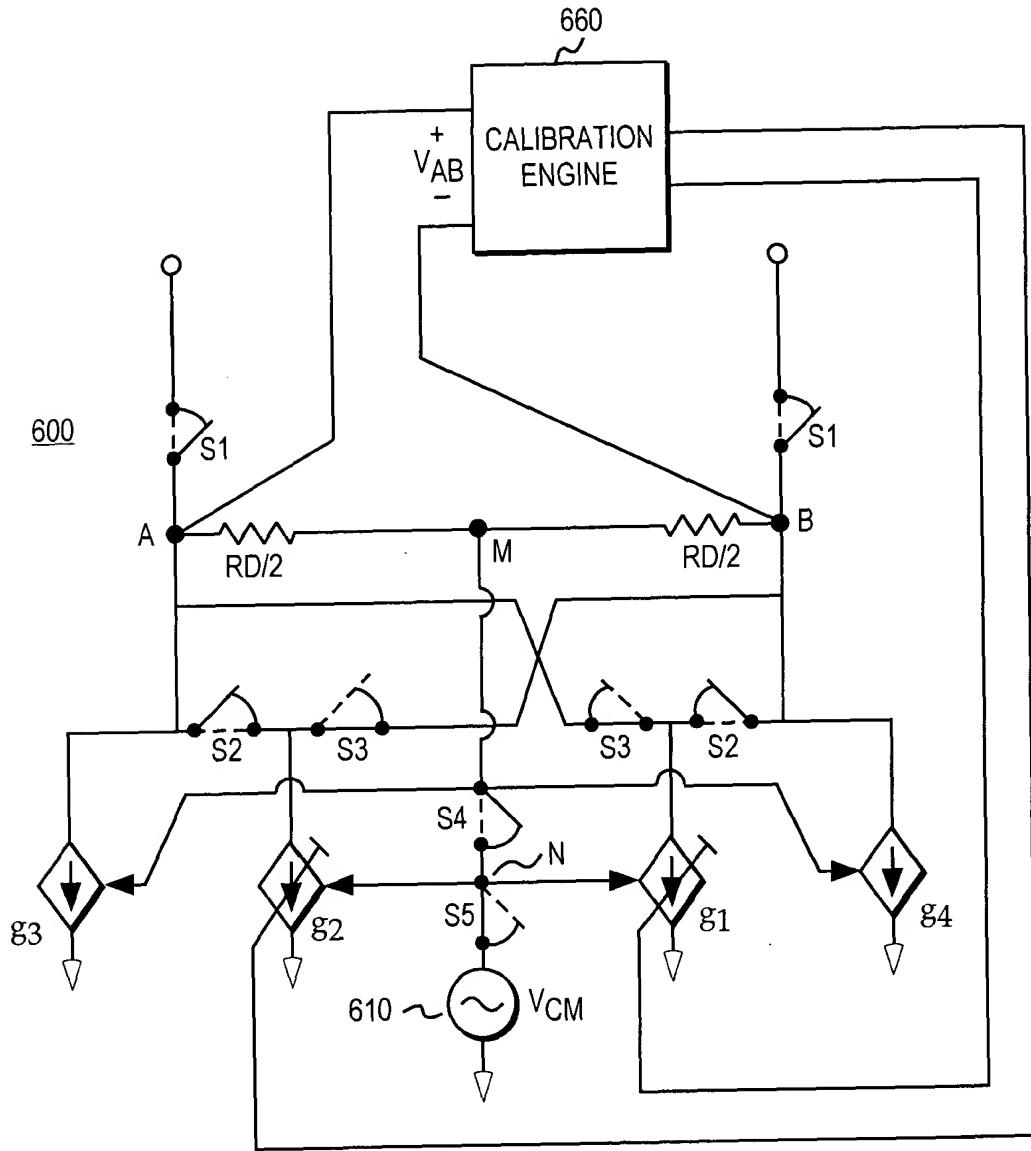


FIG. 6

700 700 700 700 700

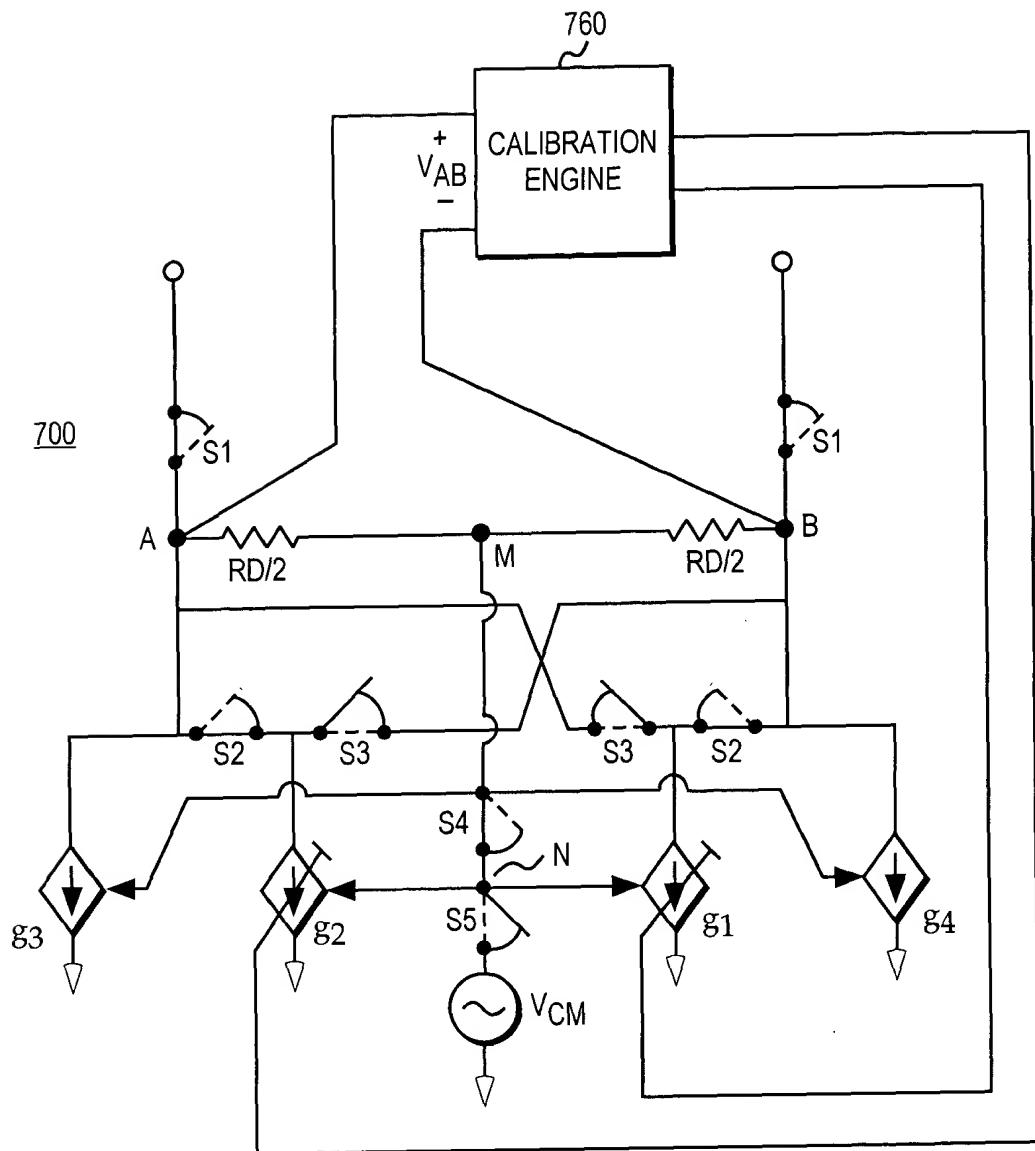


FIG. 7

PROVIDE CMFB FOR A DIFFERENTIAL NODE PAIR,
WHEREIN EACH NODE IS ASSOCIATED WITH A PLURALITY
OF TRANSCONDUCTORS, WHEREIN AT LEAST ONE OF
THE COLLECTIVE PLURALITY OF TRANSCONDUCTORS IS
ADJUSTABLE, WHEREIN THE TOTAL
TRANSCONDDUCTANCE ASSOCIATED WITH EACH NODE IS
APPROXIMATELY HALVED BETWEEN ANY NON-SWITCHED
COMMON MODE CURRENT SINK TRANSCONDUCTORS
AND ANY TRANSCONDUCTORS SWITCHABLE TO ACT AS
CURRENT SINK OR CURRENT SOURCES

~ 810

SET CMFB IN CALIBRATION MODE

~ 820

ADJUST THE ADJUSTABLE
TRANSCONDUCTORS UNTIL A
SENSED DIFFERENTIAL NODE
VOLTAGE IS SUBSTANTIALLY ZERO

~ 830

SET CMFB IN NORMAL MODE

~ 840

FIG. 8